

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.10/781,586
Filing Date2/17/2004
Confirmation No.....3412
Inventorship..... Jonathan E. Rivers-Moore
Applicant Microsoft Corporation
Group Art Unit
Examiner
Attorney's Docket No. MS1-1864US
Title: Systems and Methods for Editing XML Documents

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date:

16 DEC 05

By:

Michael K. Colby

Michael K. Colby

Reg. No. 45816

REST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/781,586
Filing Date	2/17/2004
First Named Inventor	Rivers-Moore
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1864US

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20010024195	9/27/2001	Hayakawa, Keisuke.	
		US- 20010037345	11/1/2001	Kiernan, Gerald George; et al.	
		US- 20010056460	12/27/2001	Sahota, Ranjit; et al.	
		US- 20020026441	2/28/2002	Kutay, Ali; et al.	
		US- 20020026461	2/28/2002	Kutay, Ali; et al.	
		US- 20020040469	4/4/2002	Pramberger, Johann	
		US- 20020100027	7/25/2002	Binding, Carl; et al.	
		US- 20020112224	8/15/2002	Cox, David A.	
		US- 20020133484	9/19/2002	Chau, Hoang K.; et al.	
		US- 20020156772	10/24/2002	Chau, Hoang K.; et al.	
		US- 20020156929	10/24/2002	Hekmatpour, Amir	
		US- 20020169789	11/14/2002	Kutay, Ali; et al.	
		US- 20020184219	12/5/2002	Preisig, Reto; et al.	
		US- 20020196288	12/26/2002	Emrani, Ramin	
		US- 20020198891	12/26/2002	Li, Chung-Sheng; et al.	
		US- 20030014397	1/16/2003	Chau, Hoang K.; et al.	
		US- 20030037303	2/20/2003	Bodlaender, Maarten Peter; et	
		US- 20030043986	3/6/2003	Creamer, Thomas E.; et al.	
		US- 20030056198	3/20/2003	Al-Azzawe, Abdul Hamid; et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP2000132436	5/12/2000	HITACHI LTD		
		JP2002183652	6/28/2002	NIPPON YUNISHISU KK		
		JP2003173288	6/20/2003	SHARP KK		
		JP401173140	7/7/1989	Fuji Electric Co LTD		
		JP406014105	1/21/1994	Fujitsu LTD		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	2	of	5	Application Number	10/781,586
				Filing Date	2/17/2004
				First Named Inventor	Rivers-Moore
				Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1 1864US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20030061386	3/27/2003	Brown, Frances C.;	
		US- 20030182268	9/25/2003	Lal, Amrish K.	
		US- 20030187930	10/2/2003	Ghaffar, Aamir; et	
		US- 20030189593	10/9/2003	Yarvin, Curtis G.	
		US- 20030204511	10/30/2003	Brundage, Michael L.	
		US- 20030205615	11/6/2003	Marappan, Kumar	
		US- 20030225768	12/4/2003	Chaudhuri, Surajit;	
		US- 20030237047	12/25/2003	Borson, Niklas	
		US- 20040002939	1/1/2004	Arora, Siddhartha Ci	
		US- 20040205571	10/14/2004	Adler, Sharon C.; e	
		US- 20050102370	5/12/2005	Lin, Yun; et al.	
		US- 20050198086	9/8/2005	Moore, Reagan W.; e	
		US- 4,847,749	7/11/1989	Collins, et al.	
		US- 5,218,672	6/8/1993	Morgan, et al.	
		US- 5,317,686	5/31/1994	Salas, et al.	
		US- 5,371,675	12/6/1994	Greif, et al.	
		US- 5,630,126	5/13/1997	Redpath	
		US- 5,669,005	9/16/1997	Curbow, et al.	
		US- 5,717,939	2/10/1998	Bricklin, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 5

Complete if Known

Application Number	10/781,586
Filing Date	2/17/2004
First Named Inventor	Rivers-Moore
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1864US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,801,701	9/1/1998	Koppolu, et al.	
		US- 5,929,858	7/27/1999	Shibata, et al.	
		US- 5,956,481	9/21/1999	Walsh, et al.	
		US- 5,982,370	11/9/1999	Kamper	
		US- 5,995,103	11/30/1999	Ashe	
		US- 6,088,708	7/11/2000	Burch, et al.	
		US- 6,144,969	11/7/2000	Inokuchi, et al.	
		US- 6,192,367	2/20/2001	Hawley, et al.	
		US- 6,225,996	5/1/2001	Gibb, et al.	
		US- 6,356,906	3/12/2002	Lippert, et al.	
		US- 6,470,349	10/22/2002	Heninger, et al.	
		US- 6,480,860	11/12/2002	Monday	
		US- 6,502,101	12/31/2002	Verprauskus, et al.	
		US- 6,549,878	4/15/2003	Lowry, et al.	
		US- 6,549,922	4/15/2003	Srivastava, et al.	
		US- 6,560,620	5/6/2003	Ching	
		US- 6,629,109	9/30/2003	Koshisaka	
		US- 6,631,379	10/7/2003	Cox	
		US- 6,631,497	10/7/2003	Jamshidi, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 5

Complete if Known

Application Number	10/781,586
Filing Date	2/17/2004
First Named Inventor	Rivers-Moore
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1864US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,631,519	10/7/2003	Nicholson, et al.	
		US- 6,635,089	10/21/2003	Burkett, et al.	
		US- 6,636,845	10/21/2003	Chau, et al.	
		US- 6,643,633	11/4/2003	Chau, et al.	
		US- 6,654,737	11/25/2003	Nunez	
		US- 6,658,417	12/2/2003	Stakutis, et al.	
		US- 6,691,281	2/10/2004	Sorge, et al.	
		US- 6,760,723	7/6/2004	Oshinsky, et al.	
		US- 6,845,380	1/18/2005	Su, et al.	
		US- 6,848,078	1/25/2005	Birsan, et al.	
		US- 6,874,130	3/29/2005	Baweja, et al.	
		US- 6,931,532	8/16/2005	Davis, et al.	
		US- 6,963,875	11/8/2005	Moore, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number		10/781,586	
		Filing Date		2/17/2004	
		First Named Inventor		Rivers-Moore	
		Art Unit			
		Examiner Name			
Sheet	5	of	5	Attorney Docket Number	MS1 1864US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages	
		Laura Acklen & Read Gilgen, "Using Corel Wordperfect 9", 251-284, 424-434, 583-586 (1998)	
		Bruce Halberg et al, "Using Microsoft Excel 97", Published 1997, Bestseller Edition, Pertinent Pages: 1-9, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.	
		LEBLOND et al, "PC Magazine Guide to Quattro Pro for Windows", pp. 9-11, 42-61, Ziff-Davis Press, Copyright 1993 by the LeBlond Group.	
		Mansfield, "Excel 97 for Busy People", Published by Osborne/Mcgraw-Hill 1997 pages 48-50	
		"Microsoft Visual Basic 5.0 Programmer's Guide 1997"; pp.578-579; Redmond WA 98052-6399	
		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Cimputer Supported Cooperative Work, 10 pages	

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY